Motor Sport Services

International Motor Sport Racing Fuel Testing and Compliance
Intertek performs crucial race fuel certification and compliance testing for major global motor sports organizations and racing fuel suppliers, helping to ensure fuel integrity and fairness during race events across the world.

Fuel compliance testing is provided at national and international car and motor bike race series events, with trained Intertek personnel conducting ‘on-track’ fuel sampling and analysis using mobile laboratories which can be sent anywhere in the world where race fuel testing is required. Depending upon the event, race fuel samples may also be taken on-site and shipped to Intertek for testing later on.

Protecting the Integrity of Motor Sport Racing

Fuel testing is conducted to accepted motor sport standards, including FIA Compliance Appendix J (Fédération Internationale de l’Automobile) and FIM Fuels Specification Compliance (Fédération Internationale de Motocyclisme).

Fuel samples are taken from individual cars and motor bikes before, during and after races. Fuel sampling is conducted under the direction of official race event “Technical Scrutineers”. Once the samples are professionally acquired, Intertek’s fuel specialists will either test the fuel on-site using our mobile racing fuel test laboratories or the fuel samples are promptly shipped to an appropriate Intertek laboratory.
Race Fuel Quality and Conformity:

Fuel samples are most often tested at the race track in a mobile laboratory by experienced chemists using state-of-the-art technology and instrumentation. Essentially Intertek fuel experts will take a “fingerprint” of race fuel samples and compare them to reference fuels. Any out-of-specification fuel results are reported immediately. A typical fuel test may take 15 minutes to run.

Race Fuel Expertise and Leadership:

Intertek is a fuels advisory board member for the FIA and FIM, working with each organization and fuel manufacturers to develop new and updated quality and compliance standards. Fuel specification testing is provided to over 15 motor sports organizations. Intertek is the exclusive fuel testing provider for FIM, and is one of the FIA’s accepted fuel testing companies.
Intertek is the leading quality solutions provider to industries worldwide. From auditing and inspection, to testing, training, advisory, quality assurance and certification, Intertek adds value to customers’ products, processes and assets. With a network of more than 1,000 laboratories and offices and over 36,000 people in more than 100 countries, Intertek supports companies’ success in a global marketplace. Intertek helps its customers to meet end users’ expectations for safety, sustainability, performance, integrity and desirability in virtually any market worldwide. Visit www.intertek.com.

To learn more about Intertek fuel testing, inspection, and certification services, please contact:

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